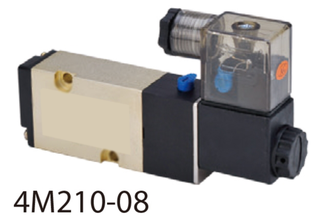
CLC AUTOMATION

4V200 SERIES SOLENOID VALVE, PNEUMATIC CONTROL VALVE

3V210-08

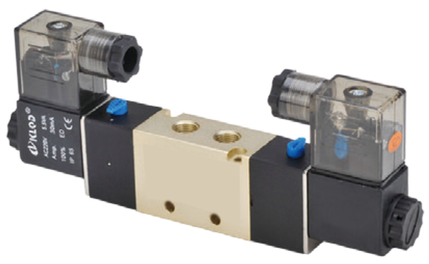
3V220-08

4V210-08


4M210-08

3A210-08

4A220-08


4V220-06

4M220-08

4V230C-08

4A210-08

4A230-06C

Ordering Code

4V - 2 - 10 - 08 - B - W - AC220V

4V
- Specification Code
- **4V:** 5/2(3) Way Solenoid Valve
- **4A:** 5/2(3) Way Pneumatic Control Valve
- **3V:** 3/2 Way Solenoid Valve
- **3A:** 3/2 Way Pneumatic Control Valve

2
- Series Code
- **200** Series

10
- **10:** Single-head Double-position
- **20:** Double-head Double-position
- **30C:** Double-head Three-position Close Type
- **30E:** Double-head Three-position Exhaust Type
- **30P:** Double-head Three-position Pressure Type

08
- Port Size
- **06:** 1/8″
- **08:** 1/4″

B
- Joint Pipe Form and Initial State
- **Blank:** Pipe Connection Type
- **B:** 5/2 Way Plate Connection Type
  5/3 Way Plate Connection Type
- **NC:** 3/2 Way Normal Close Type
- **NO:** 3/2 Way Normal Open Type

W
- Wiring Form
- **Blank:** Standard Connector
- **LD:** Brown with Lighting Connector
- **LD1:** White with Lighting Connector
- **W:** Lead Wire Type

AC220V
- Standard Voltage
- **DC12V**
- **DC24V**
- **AC24V** 50Hz/60Hz
- **AC110V** 50Hz/60Hz
- **AC220V** 50Hz/60Hz
- **AC380V** 50Hz/60Hz

Specification

Model	4V210-06 4V220-06 4A210-06 4A220-06	4V230C-06 4V230E-06 4V230P-06 4A230C-06 4A230E-06 4A230P-06	4V210-08 4V220-08 4A210-08 4A220-08	4V230C-08 4V230E-08 4V230P-08 4A230C-08 4A230E-08 4A230P-08
Position and Way No.	5/2 Way	5/3 Way	5/2 Way	5/3 Way
Effective Section Area	14mm²(CV=0.78)	12mm²(CV=0.67)	16mm²(CV=0.89)	12mm²(CV=0.67)
Model	**3V210-06 3V220-06 3A210-06 3A220-06**		**3V210-08 3V220-08 3A210-08 3A220-08**	
Position and Way No.	3/2 Way		3/2 Way	
Effective Section Area (mm)	14mm²(CV=0.78)		16mm²(CV=0.89)	
Port Size	Air Inlet=Air Outlet=Exhaust=G1/8″		Air Inlet=Air Outlet=G1/4″ Exhaust = G1/8″	
Working Medium	40 Micron Filtered Air			
Motion Pattern	Inner Guide Type			
Working Pressure	0.15~0.8MPa			
Max. Pressure Resistance	1.2MPa			
Ambient Temperature	5~50℃			
Voltage Range	± 10%			
Power Consumption	AC: 4.5VA DC: 3W			
Insulation & Protection Class	F Class. IP65			
Wiring Form	Lead Wire or Connector type			
Highest Action Frequency	5 Cycle / Sec			
Shortest Excitation Time	0.05 Second			